

CLAIMS

1. An agricultural and gardening fertilizer applicator comprised of a container filled with a granular or a powdered fertilizer, the said container having sloping surfaces at the bottom that converge into an output opening below; a worm gear feed rod that
5 provides for pushing the said fertilizer into a long pipe, a container output port, and then through a pliant delivery hose, the said worm gear feed rod subjected to the rotational force of a drive mechanism to which it is coupled, the said pliant delivery hose conjoined to the said long pipe, with a sharp scoop tip disposed at the output portion of the said long pipe; and a manual switch for starting and stopping the said
10 drive mechanism; when the said long pipe sharp scoop tip is moved to the root section of a flower plant, pressing the said switch causes the said drive mechanism to start the rotation of the said worm gear feed rod, forcing the said fertilizer downward under pressure through the said output opening to the said worm gear feed rod and into the said pliant delivery hose, the said long pipe, the said sharp scoop tip, and onto the root
15 section; enabling the operator, based on actual site requirements, to set a controller for achieving complete control over the quantity and application of the dispensed said fertilizer and, furthermore, healthily and safely protecting the hands because there is no contact with the said fertilizer, while saving physical energy by not requiring the scattering of fertilizer by hand.
- 20 2. As mentioned in Claim 1 of the agricultural and gardening fertilizer applicator invention herein, the said drive mechanism is connected to the said controller, the said controller consisting of three switchable operating modes: power off, intermittent on,

and a continuous on, enabling the operator, based on actual site requirements, to set the said controller to the said intermittent on and the said continuous on position to achieve fluctuating or constant fertilizer application in a manner that is convenient to operate, easy to utilize, and does not involve the fingers.